

DATE: September 6, 1996

SHEET 1 OF 1

08711961

Form PTO-1449 U.S. Department of Commerce
Patent and Trademark OfficeINFORMATION DISCLOSURE STATEMENT
BY APPLICANT

CLIENT /MATTER: 003/030/SAP

GROUP ART UNIT: UNKNOWN

APPLICANT (inventor)
BRANSTROM, ARTHUR A.EXAMINER
UNKNOWNAPPLICATION NO. SEP
UNKNOWN 6 1996FILING DATE
September 6, 1996

U. S. PATENT DOCUMENTS

TRADE MARKS

Examiner's Initials		Document Number	Date Mo./Yr.	Name (Family Name of First Inventor)	Class	Subclass	Filing Date If appropriate
AR							
BR							
CR							

FOREIGN PATENT DOCUMENTS

		Document Number	Date Mo./Yr.	Country	English Abstract		Class	Subclass	Translation Readily Available	
					Enclosed	No			Enclosed	No
DR										
ER										

OTHER DOCUMENTS (Including in this order, Author, Title, Periodical Name, Date, Pertinent Pages, Etc.)

FR	Van De Verg et al. (1995) Antibody and cytokine responses in a mouse pulmonary model of <i>Shigella flexneri</i> serotype 2a infection. <i>Infec. Immun.</i> 63:1947-1954.
GR	Sun et al. (1994) Cholera toxin B subunit: an efficient transmucosal carrier-delivery system for induction of peripheral immunological tolerance. <i>PNAS</i> 91: 10795-10799.
HR	ASM Meeting News, 95th General Meeting, Washington, D.C. May 23, 1995. Mucosal surfaces present a new vaccine approach.
IR	Zychlinsky et al. (1992) <i>Shigella flexneri</i> induces apoptosis in infected macrophages. <i>Nature</i> 358:167-169.
JR	Hartman et al. (1991) Small-animal model to measure efficacy and immunogenicity of <i>Shigella</i> vaccine strains. <i>Infec. Immun.</i> 59: 4075-4083.
KR	Oaks et al. (1985) Plaque formation by virulent <i>Shigella flexneri</i> . <i>Infec. Immun.</i> 48: 124-129.
LR	Mills et al. (1988) <i>Shigella flexneri</i> invasion plasmid antigens B and C: epitope location and characterization with monoclonal antibodies. <i>Infec. Immun.</i> 56:2933-2941.
MR	Hartman et al. (1994) Local immune response and protection in the guinea pig keratoconjunctivitis model following immunization with <i>Shigella</i> vaccines. <i>Infec. Immun.</i> 62: 412-420.
NR	Donnelly et al. (1994) Immunization with DNA. <i>J. Immun. Methods</i> 176: 145-152.
OR	Nakayama et al. (1988) Construction of an ASD ⁺ expression-cloning vector: stable maintenance and high level expression of cloned genes in a <i>Salmonella</i> vaccine strain. <i>BioTechnology</i> 6: 693-697.
PR	Sansonetti et al. (1983) Alterations in the pathogenicity of <i>Escherichia coli</i> K12 after transfer of plasmid and chromosomal genes from <i>Shigella flexneri</i> . <i>Infec. Immun.</i> 39: 1392-1402.
QR	Branstrom, Arthur A. (1993) Stable plasmid maintenance of HIV genes in <i>S. typhimurium</i> and <i>S. typhi</i> . Presented at the 33rd ICAAC, New Orleans, LA, 20 October 1993, Abstract # T136.
RR	Sizemore, D. R. et al. (1995) Attenuated <i>Shigella</i> as a DNA delivery vehicle for DNA-mediated immunization. <i>Science</i> 270:299-302.

EXAMINER

DATE CONSIDERED

9/28/97

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